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CLAY CROSS
URBAN DISTRICT COUNCIL

ANNUAL

REPORT

of the



MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1958

BY

JOHN REID GRAHAM
M.B., Ch. B., D.P.H.

Medical Officer of Health.

C L A Y

C R O S S

U R B A N D I S T R I C T C O U N C I L

A N N U A L

R E P O R T

of the

M E D I C A L O F F I C E R O F H E A L T H

F O R T H E Y E A R 1958

BY

JOHN REID GRAHAM
M.B., Ch. B., D.P.H.

Medical Officer of Health.

ANNUAL REPORT FOR THE YEAR, 1958.

Mr. Chairman, Ladies and Gentlemen,

I herewith present my Annual Report on the health of the Urban District for the year 1958.

The Registrar General's estimate of the population show a further increase of 100 over last years figures which with the estimated increase of 400 in 1957 gives an increase of 500 over the past two years.

The vital statistics show little variation from last year. There is a slight fall in the birth rate and along with this a decrease in the infantile mortality rate.

Mr. Wilson, Public Health Inspector left to take another post after seven years service. His post has been filled by Mr. Green who took up office in September.

I am,

Your obedient servant,

JOHN R. GRAHAM.

Medical Officer of Health.

PUBLIC HEALTH STAFF.

Medical Officer of Health :

JOHN R. GRAHAM, M.B., Ch.B. (St. And.), D.P.H. (St. And.)

Public Health Inspector :

L. WILSON, M.R.S.H., M.A.P.H.I. (resigned 31. 5. 58.)

A. F. GREEN, Cert. S.I.B. (appointed 1. 9. 58.)

STATISTICS.

Area of District	...	...	...	2,023	acres
Population (Registrar General's figure)				9,450	
Number of inhabited houses and caravans in district	...	...	...	2,975	
Rateable Value	...	...	...	£68,512	
Estimated Product of Penny Rate for the year ending 31st March, 1959	...			£ 269	
Live Births		89 Males		68 Females	
Legitimate		89 Males		67 Females	
Illegitimate		0 Males		1 Female	
Birth Rate per 1,000 Population	...			16.61	
Still Births		3 Males		2 Females	

Legitimate	3 Males	2 Females
Illegitimate	0 Males	0 Females
Still Birth Rate per 1,000 Total (Live and Still Births) ...		30.86
Total Live and Still Births ...	92 Males	70 Females
Deaths of Infants Under 1 year of age		
Total	2 Males	3 Females
Legitimate	2 Males	3 Females
Illegitimate	0 Males	0 Females
Deaths of Infants Under 4 weeks of age		
Total	2 Males	3 Females
Legitimate	2 Males	3 Females
Illegitimate	0 Males	0 Females
Infantile Mortality Rate		
Total per 1,000 Live Births		31.85
Legitimate per 1,000 legitimate Births (live)		32.05
Illegitimate per 1,000 illegitimate births (live)		Nil
Neo Natal Mortality Rate (First four weeks) Per 1,000 Live Births		31.85
Illegitimate live births per cent of Total Live Births ... ..		.637
Death Rate per 1,000 living		10.05
Maternal Deaths		
Maternal Mortality (including abortion) per 1,000 live and still ...		Nil
Deaths from Measles, all ages		Nil
Deaths from Whooping Cough (all ages)		Nil

CAUSES OF DEATH

IN THE CLAY CROSS URBAN DISTRICT DURING 1958.

			Males	Females	Total.
Tuberculosis, respiratory	...	...	0	0	0
Tuberculosis, other	...	...	0	0	0
Syphilitic disease	...	...	0	0	0
Diphtheria	...	...	0	0	0
Whooping Cough	...	...	0	0	0
Meningococcal infections	...	...	0	0	0
Acute Poliomyelitis	...	...	0	0	0
Measles	...	...	0	0	0
Other infective and parasitic diseases			0	0	0
Malignant neoplasm, stomach	...		3	2	5
Malignant neoplasm, lung, bronchus...			1	2	3
Malignant neoplasm, breast	...	...	0	0	0
Malignant neoplasm, uterus	...	...	0	0	0
Other malignant and lymphatic neoplasms			3	4	7
Leukaemia, aleukaemia	...	...	0	0	0
Diabetes	...	...	0	0	0
Vascular lesions of nervous system			10	5	15
Coronary disease, angina	...	...	11	9	20
Hypertension with heart disease	...		0	0	0
Other heart disease	...	...	8	6	14
Other circulatory disease	...	...	2	2	4
Influenza	...	...	1	0	1
Pneumonia	...	...	4	4	8
Bronchitis	...	...	3	1	4
Other diseases of respiratory system			2	0	2
Ulcer of Stomach and Duodenum	...		0	0	0
Gastritis, enteritis and diarrhoea			0	0	0
Nephritis and nephrosis	...	...	0	0	0
Hyperplasia of prostate	...	...	1	0	1
Pregnancy, Childbirth, abortion	...		0	0	0
Congenital malformations	...	...	0	0	0
Other defined and ill-defined diseases			2	4	6
Motor vehicle accidents	...	...	0	0	0
All other accidents	...	...	4	0	4
Suicide	...	...	1	0	1
Homicide and operations of war	...		0	0	0
Totals	...	...	56	39	95

DEATHS IN AGE GROUPS, 1958.

			Males	Females	Total
Under 1 year	...	...	2	3	5
1 - 4 years	...	...	-	-	-
5 - 14 years	...	...	-	1	1
15 - 24 years	...	...	2	-	2
25 - 39 years	...	...	2	-	2
40 - 59 years	...	...	13	4	17
60 - 69 years	...	...	11	16	27
70 - 79 years	...	...	18	9	27
80 - 89 years	...	...	7	5	12
90 years and over	...	...	1	1	2
Totals	...	...	56	39	95

INFECTIOUS DISEASES

There was a marked increase in the incidence of ordinary infectious diseases during the year. Scarlet Fever, 10 notifications compared with 5 in 1957, Measles, 185 compared with 33 the previous year and whooping cough 57 compared with a nil return in 1957.

The outbreaks were of a similar pattern to those in the neighbouring district and were of a mild type, no deaths were recorded from any of the ordinary notifiable diseases.

Four cases of pulmonary tuberculosis were notified and none of the non pulmonary type. The figures in 1957 were 5 and 1 respectively.

Again this year no deaths were attributable to tuberculosis.

INFECTIOUS DISEASES TABLE.

DISEASE	Total Number Notified	Cases Admitted to Hospital	Total Deaths.
Small pox	-	-	-
Scarlet Fever	10	1	-
Diphtheria	-	-	-
Enteric Fever	-	-	-
Puerperal Pyrexia	-	-	-
Meningococcal Infection	-	-	-
Erysipelas	4	-	-
Ophthalmia Neonatorum	-	-	-
Encephalitis Lethargica	-	-	-
Poliomyelitis (Paralytic)	1	1	-
" (Non-Paralytic)	-	-	-
Pneumonia	28	-	8
Measles	185	3	-
Whooping Cough	57	2	-
Dysenttery	8	-	-
Food Poisoning	-	-	-

NATIONAL HEALTH SERVICE ACT, 1946.

IMMUNISATION AGAINST DIPHTHERIA.

Record cards received during the year in respect of children immunised during that year (Primary immunisations only)

Age.

Under 1 year	103
1 to 4 (incl)	26
5 to 14 (incl)	7

TOTAL	136
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TABLE
TUBERCULOSIS RETURN FOR 1958

Age Periods in years	NEW		CASES				DEATHS	
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 5	-	-	-	-	-	-	-	-
5 - 14	-	-	-	-	-	-	-	-
15 - 24	-	1	-	-	-	-	-	-
25 - 44	1	1	-	-	-	-	-	-
45 - 64	-	-	-	-	-	-	-	-
65 & over	1	-	-	-	-	-	-	-
Age Unknown	-	-	-	-	-	-	-	-
Total of all ages	2	2	-	-	-	-	-	-

TREATMENT CENTRE - POOLSBROOK

	<u>Adults</u>	<u>5 - 15</u>	<u>Under 5</u>	<u>Total</u>
<u>SCABIES</u>				
Bolsover U. D. C.	0	0	0	0
Chesterfield Borough	0	0	0	0
Chesterfield R.D. C.	0	0	0	0
Clay Cross U. D. C.	0	0	0	0
Clowne R. D. C.	0	0	0	0
Dronfield U. D. C.	0	0	0	0
Staveley U. D. C.	0	0	0	0
	0	0	0	0

	<u>Adults</u>	<u>5 - 15</u>	<u>Under 5</u>	<u>Total</u>
<u>HEAD LICE</u>				
Bolsover U. D. C.	0	0	0	0
Chesterfield Borough	0	0	0	0
Chesterfield R. D. C.	2(2)	1(1)	0	3(3)
Clay Cross U. D. C.	0	0	0	0
Clowne R. D. C.	0	0	0	0
Dronfield U. D. C.	0	0	0	0
Staveley U. D. C.	1(1)	0	0	1(1)
	<hr/>			
	3(3)	1(1)	0	4(4)
	<hr/>			

SCABIES WITH VERMINOUS HEADS

Bolsover U. D. C.	0	0	0	0
Chesterfield Borough	0	0	0	0
Chesterfield R. D. C.	0	0	0	0
Clay Cross U. D. C.	0	0	0	0
Dronfield U. D. C.	0	0	0	0
Staveley U. D. C.	0	0	0	0
	<hr/>			
	0	0	0	0
	<hr/>			

Diagnosis not confirmed

0

Miscellaneous

4

Pediculosis Corporis) Both on one patient
Pediculosis Pubis) Staveley U. D. C. - Adult

5

N.B. In 17 Annual Reports of the treatment centre, this is the first occasion on which no case of scabies has been recorded.

H O U S I N G

One clearance area was confirmed during the year and the houses required to house the displaced persons from there and the requirements of re-housing the tenants of Long Rows has more than absorbed the capacity of the Council in building new houses.

Some of the housing problems in Clay Cross especially in the central area present great difficulties. One would like to see areas cleared and planned redevelopment, but this unfortunately could only be done by the expenditure of a great deal of money. In this area there are many houses in the demolition category standing next door to well maintained properties which would have to be purchased at market value if any development were to be planned. This applies generally to the central area; though there are some small isolated blocks which could be cleared. Even so the clearance of the latter would not greatly assist in furthering any major redevelopment of the central area.

REPORT OF THE PUBLIC HEALTH INSPECTOR FOR THE YEAR 1958.

To the Chairman and Members of the
Clay Cross Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

The following Report on the work carried out during the year 1958 will of necessity be brief due to the fact that your previous Public Health Inspector resigned at the end of May to take up another appointment and I did not commence duties until the 1st September. The work of the department during the period June to September was carried out by your Surveyor, Mr. J. Rysdale, and, for specialist duties such as meat inspection, by a Public Health Inspector on the staff of the Chesterfield Rural District Council, to whom I am indebted for compiling the record of work carried out at the four slaughterhouses during that period.

However every effort has been made to present an accurate record of work carried out and inspections made.

In conclusion I would like to express my appreciation to the members of the Council, the Medical Officer of Health, Dr. Graham, and to other members of the staff who have assisted and advised me in this work.

I am, ladies and gentlemen,

Yours obediently,

A. F. GREEN,

Public Health Inspector.

1. SANITARY INSPECTION OF THE DISTRICT.

Number of visits made during the year in connection with :-

Water Supply	...	...	...	9
Drainage and Sanitary Conveniences	...	...	...	147
Stables and Piggeries	...	...	...	1
Offensive Trades	...	...	...	1
Public Conveniences	...	...	...	102
Refuse Collection	...	...	...	80
Refuse Disposal	...	...	...	50
Swimming Baths	...	...	...	1
Housing Defects	...	...	...	375
Filthy and/or Verminous premises	...	...	...	12
Moveable dwellings	...	...	...	19
Miscellaneous inspections	...	...	...	96

2. DRAINAGE.

No new major drainage works were carried out during 1958.

		Estimated <u>Population involved</u>
Number of premises in district connected to sewer	2,983	9,050
Number of premises in district not connected to sewer	129	400
Number of connections made during year :-		
(a) Existing houses	...	Nil
(b) New houses	...	26
(c) Other premises	...	-
Number of conversions to waterclosets	...	1

3. WATER SUPPLIES.

The supply of water was constant in supply and satisfactory in quality throughout the year. Sampling continued to be carried out monthly by your Surveyor and no adverse reports were received.

An extension to the mains was carried out on Harewood Crescent to provide a supply of water to approximately 70 new private dwellings.

	<u>Estimated Population involved</u>	
Number of premises in district connected to mains	3,102	9,380
Number of premises in district not supplied from standpipes or mains	25	70
Number of connections made during the year		
(a) Existing houses	0	
(b) New houses	26	
(c) Other premises	0	

4. HOUSING

The Council erected 13 Bungalows at Gentshill during the year and had accepted tenders for the erection of 31 bungalows and 10 flats on a new site off Flaxpiece Road, these bungalows and flats are for re-housing tenants from sub-standard properties, mainly the Long Rows.

New houses erected during the year (including flats) by

(a) Local Authority	13
(b) Private Enterprise	13

Number of houses inspected for housing defects (under Public Health or Housing Acts)

Number of houses found not to be in all respects fit for human habitation	52
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Number of houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	2
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Number of defective houses rendered fit in consequence of action (formal or informal) by Local Authority	50
--	----

Number of houses in respect of which demolition orders were made	1
--	---

Number of houses demolished in pursuance of demolition or clearance orders	25
--	----

Number of houses in respect of which Closing Orders were made	1
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No grants were made for assistance towards the improvement or conversion of dwellings under the provision of the Housing (Financial Provisions) Act, 1958 although numerous enquiries were made by interested owners of properties.

Only fifteen applications for Certificates of Disrepair under the Rent Act 1957 were received during the year, and only in seven cases were Certificates actually issued, the landlord having given an undertaking to carry out the necessary works of repair in the other cases. No applications were received from owners of properties for the revocation of certificates previously issued. Four certificates of disrepair were however, granted in cases where the owner of the property had failed to carry out the necessary repair after having given an undertaking to do so.

5. PUBLIC CLEANSING.

Refuse Collection, Refuse Disposal, Salvage and Street Cleansing, which previously had been under the supervision of the Public Health Inspector were incorporated as part of the Surveyor's Department during the year. A regular collection of refuse has been maintained, and the system of one central control of labour is working well.

Street Cleansing in the centre of the town has regularly been

carried out and even the introduction of the Litter Act does not appear to have had any effect in reducing the amount of rubbish collected from our streets. It would seem most necessary for a comprehensive scheme for the provision of litter bins over most of the district is necessary to reduce the amount of rubbish deposited on the streets.

The Council have undertaken the emptying of cesspools in the district, of which there are about 100, and this has proved most difficult during the year due mainly to the extremely wet season, and to some of the installations being unsatisfactory in that ground water flows into them, thus necessitating more frequent emptying. When the proposed sewer along Stretton Road is provided a considerable burden will be removed from this service.

6. PREVENTION OF DAMAGE BY PESTS.

The Council provide a free service to householders for the destruction of rats and mice in or about dwellings and most of the work necessary has been carried out by your Public Health Inspector in the absence of a trained rodent operator.

The 10% sewer test consisting of baiting 21 manholes throughout the district was carried out in November and as a result it was found that rats were present in three small areas. A complete treatment of these areas had to be undertaken and I was very pleased to receive the assistance of the field officer of the Ministry of Agriculture, Fisheries and Food, Infestation Central Division, in carrying out this work.

A large scale treatment of the tip had to be carried out in October and November, when approximately 2 cwts of bait was used during a period of ten days.

The following treatment for rats and mice were also carried out :-

Local Authority Property	...	2
Dwellingshouses	...	21
Other Properties	...	5

29

In addition a total of 186 properties were inspected.

7. PETROLEUM (CONSOLIDATED) ACT, 1928.

The Public Health Inspector is responsible for the administration of the Petroleum Acts and Regulations and 14 premises were licenced to store petroleum and one for the storage of calcium of carbide.

A new model code of principals of construction and licencing conditions for petrol filling stations and other premises where petroloum spirit is stored was produced by the Home Office as a guide for Local Authorities, and, consequently a comphrehensive survey of all licenced premises in the area was carried out during October. A considerable number of contraventions of the licensing conditions were discovered and each licence holder received notification of the work necessary to bring the installation up to a satisfactory and safe condition.

I was given considerable assistance and advice in carrying out the survey by the Derbyshire County Fire Services and I wish to record my appreciation of the help given by Mr. H. J. Terry, the Chief Fire Officer and his Fire Prevention Officer.

8. INSPECTION OF MEAT AND OTHER FOODS.

MEAT INSPECTION

Four small private slaughterhouses are licensed and have been in use during the year. No contraventions were found and the premises were kept in a satisfactory manner and occasioned no nuisance. In all, 190 visits were made to the slaughterhouses. All the animals slaughtered were inspected and any meat or offal found to be unfit for human consumption was surrendered and destroyed by burial at the Council's Refuse tip.

SUMMARY OF ANIMALS SLAUGHTERED AND
INCIDENCE OF DISEASE FOUND.

	CATTLE EXCLUDING COWS	COWS	CALVES	SHEEP AND LAMBS	PIGS	HORSES
NUMBER KILLED	4	321	32	337	66	-
NUMBER INSPECTED	4	321	32	337	66	-
<u>ALL DISEASES EXCEPT TUBERCULOSIS AND CYSTICERCI</u>						
Whole carcasses condemned	-	1	-	1	-	-
Carcases in which some part or organ was condemned	-	39	-	-	-	-
Percentage of the number inspected affected with disease other than tuberculosis or cysticerci	NIL	12.46	-	0.51	1.51	-
<u>TUBERCULOSIS ONLY</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcases in which some part or organ was condemned	1	51	-	-	-	-
Percentage of the number inspected affected with tuberculosis	25.00	15.89	-	-	-	-
<u>CYSTICERCOSIS</u>						
Carcases of which some part or organ was condemned	-	1	-	-	-	-
Carcases submitted to treatment by refrigeration	-	1	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

SUMMARY OF DISEASES FOUND AND PARTS AFFECTED.

WHOLE CARCASSES

Cattle	-	-	-	1	-	-	-	Traumatic Pericarditis
Sheep	-	-	-	1	-	-	-	Dystokia

PART CARCASSES

Cattle

21	Heads and Tongues	-	-	-	-	Tuberculosis
39	Lungs	-	-	-	-	"
6	Hearts	-	-	-	-	"
7	Livers	-	-	-	-	"
8	Thick Skirts	-	-	-	-	"
3	Udders	-	-	-	-	"
60	lbs of Forequarter	-	-	-	-	"
2	Heads and Tongues	-	-	-	-	Actinomycosis
4	Lungs	-	-	-	-	Abscesses
9	Livers	-	-	-	-	"
25	Livers	-	-	-	-	Distomatosis
7	Livers	-	-	-	-	Telangiectasis
2	Livers	-	-	-	-	Cirrhosis
6	Udders	-	-	-	-	Mastitis

Pigs

1	Pluck	-	-	-	-	Pneumonia
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Sheep

2	Liver	-	-	-	-	Parasitic Infection
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INSPECTION OF OTHER FOODS.

The following is a list of other foods which were surrendered on being found to be unfit for human consumption

	Cheese	-	-	62 lbs	Tinned Fruit Juices	-	-	17 lb
Tinned	Meats	-	-	73 lb	" Vegetables	-	-	4½ lb
"	Fish	-	-	8½ lb	" Soup	-	-	10 lb
"	Tomatoes	-	-	60 lb	" Milk	-	-	9 lb
"	Fruit	-	-	85 lb				

9. FOOD HYGIENE

The following inspections of Food premises were carried out

Butchers Shops	-	-	-	-	50
Grocers Shops	-	-	-	-	61
Fishmongers	-	-	-	-	2
Food preparing premises	-	-			9
Bakehouses	-	-	-	-	18
Ice Cream Premises	-	-	-		13
Restaurants, Cafes & Canteens					9
Inns	-	-	-	-	17

During the year progress was maintained in bringing food premises up to the standard required by the Food Hygiene Regulations. Most of the premises where food is handled or stored are now provided with at least a wash hand basin and hot water supply, and this has been achieved without recourse to statutory action. There are still a few food shops not yet provided with washing facilities, and this even after the regulations requiring these facilities have been in operation since January 1st 1956, it is to be hoped that these premises will be brought up to standard during 1959.

Generally the standard of hygiene in food premises within the district is satisfactory, although there is room for considerable improvement in some premises.

ICE CREAM PREMISES.

There is only one ice-cream manufacturer within the district and frequent visits were made to ensure that the ice-cream was manufactured under clean and hygienic conditions.

40 premises were registered for the sale of ice-cream and in each case the ice-cream sold is pre-packed.

10. FACTORIES.

The following is a summary of the factories in the area and of inspections made during 1958 :-

	<u>Number</u>	<u>Inspections</u>
Factories with mechanical power	33	40
Factories without mechanical power	4	3
Other premises under the act	2	1

Two contraventions of the Factories Act, 1937 were found during the year and these were remedied after informal action.

No outworkers were notified during the year.

